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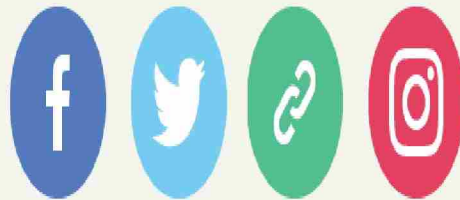
Greenhouse Gas Emission Giants:  
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December 11, 2017

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*"One way to open your eyes is to ask yourself, What if I had never seen this before? What if I knew I would never see it again?"*

~Rachel Carson

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## Environmental News

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### **Environmental Racism and the Appalling Silence of the Good People**

In Virginia, we are now suffering from an “appalling silence” over the environmental racism at the heart of Dominion Energy’s controversial Atlantic Coast Pipeline. And time is short. The fate of the ACP, a 600 mile \$5.5 billion fracked methane gas pipeline, together with that of the



Mountain Valley Pipeline, will be decided at public hearings of the State Water Control Board on December 6-12. The pipelines also are the target of a “Water is Life Rally and Concert” in Richmond on December 2.

The appalling silence over Dominion’s plans comes from many who Dr. King would consider to be “good people.” But the silence has become deafening, particularly with the environmental racism of the linchpin of the Atlantic Coast Pipeline – Dominion’s proposed compressor station in Union Hill in Buckingham County, Virginia. Read more at [Huffington Post](#)

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### **Critics Highlight Atlantic Coast Pipeline’s**



## Environmental Justice Impact



Photo: Elizabeth Ouzts

Thirty-five years later, North Carolina advocates say the \$5-billion Atlantic Coast Pipeline deserves its own place in the environmental-justice history books – a distinction they believe could be its undoing.

“It deserves its own claim to shame,” said Therese Vick with the Blue Ridge Environmental Defense League.

Backed primarily by Duke Energy and Dominion Resources, the project would transport 1.5 billion cubic feet of natural gas per day from the Marcellus Shale region to Virginia and North Carolina, hugging the I-95 corridor before ending in Robeson County. Read more from [South East Energy News](#).

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## We Can't Talk About the Los Angeles Fires Without Talking About Climate Change

Indeed, in many places, fires are already becoming more frequent and intense. Since 1970, the average fire season length has grown about 78 days longer in parts of the American West and Alaska, according to the Natural Resources Defense Council.



Photo: Jae C. Hong/AP

Earlier spring snowmelt [has been linked](#) to a dramatic uptick in western wildfire

activity since the mid 1980s. And bioclimatologist [Park Williams' study](#), [released last year](#), concluded that human caused climate change is responsible for doubling the amount of land burned in the American west since 1984. Read more at [Mother Jones](#).

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## Trump vs. Bears Ears: Outraged Native Groups Respond



The long-rumored details of President Trump's action—fulfilling vague promises he made back in May – were officially announced today at a heavily protested public event in Salt Lake City, Utah. “We got it done,” said the president during the event.

At the close of his speech, Trump signed two presidential proclamations to shrink both Bears Ears and Grand Staircase-Escalante National Monument by a total of more than 2 million acres and in the process carve up what remains into [several smaller monuments](#). Check out [The Revelator](#) for a closer look.

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## How Climate Change Is Impacting the American West Right Now.



We are now living in a time that's the warmest in the history of modern civilization, according to the latest Climate Science Special Report, part of the National Climate Assessment. Global annual average surface temperatures have risen nearly 1.8F (1C) since 1901. Sixteen of the warmest years on record have taken place during the past 17 years.



Photo: David McNew/Getty Images/AFP

Scientists have calculated future scenarios for the coming decades that include sea-level rise, more severe rainfall and an increase in the frequency of heatwaves. Some areas will get drier, others wetter. No matter what the future brings, one thing is clear: Impacts from a warming climate are already being felt across the American West, with changes to ecosystems and water supply. Learn more at [News Deeply](#).

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## Greenhouse Gas Emission Giants: Why Tyson Foods Rivals Exxon



According to The Guardian, JBS, Cargill and [Tyson](#)—three of the world's largest meat producers—emitted more greenhouse gas last year than all of France and nearly as much as the biggest oil companies, such as [Exxon](#), BP and Shell.

Hardly any meat or dairy companies publish their climate emissions, so it's almost impossible to know the exact amount of greenhouse gas generated. But

using the most comprehensive data from the Food and Agriculture Organization of the United Nations, The Guardian estimated emissions from animal agriculture, and the results are staggering.

The top 20 meat and dairy companies emitted more greenhouse gas in 2016 than all of Germany, Europe's biggest climate polluter. This means if these companies were a country, they would be the world's seventh-largest greenhouse gas emitter. Read more at [EcoWatch](#).

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## China to Ban 10 More Highly Toxic Pesticides

China will ban the production and use of aldicarb, phorate, and isocarbophos by the end of 2018; ethoprop, omethoate, methyl isothiocyanate, and aluminium phosphide by the end of 2020; and chloropicrin, carbofuran, and methomyl by the end of 2022.



Photo: STR/AFP/Getty Images

The move follows the State Council's release of its Pesticide Management Regulations that went into effect June 1, and a July announcement that it's prohibiting the use of pesticides endosulfan and methyl bromide as of the end of 2019.

The bans will likely have limited impact on industry, as the 10 newly added pesticides marked for phaseout comprise only 1.4 percent of annual pesticide production in China, said Zeng Yande, director of the Ministry of Agriculture's pesticide management office. Read more from [Bloomberg BNA](#)



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The Rachel Carson Council, founded in 1965, is the national environmental organization envisioned by Rachel Carson to carry on her work after her death. We promote Carson's ecological ethic that combines scientific concern for the environment and human health with a sense of wonder and reverence for all forms of life in order to build a sustainable, just, and peaceful future.

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